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INITIALS	NO.	Num	ber-Kind Codez (# known)	MM-DD-YYY	Y	Docume		Lines, Where Relevant Passages of Relevant Figures Appear	
	A1	US	3,552,975	01/5/1971		Worden,	et al.		
	A2	US		03/13/1973		Bavisotto,	et al.		
	A3	US		06/13/1976		Haas			
	A4	US		01/20/1976		Wilkins			
	A5	US		06/22/1976	_	Westerman			
	A6	US		10/31/1978		Gran			
	A7	US		01/09/1979		Thiele, e			
	A8	US		04/10/1979		Owade		<u> </u>	
	A9	US		05/15/1979		Gran			
	A10	US		06/21/1983		Palama			
	A11	US		10/09/1979 08/30/198		Owade Verslu			
	A12	\vdash							
	A14	US		09/25/1984 11/19/198		Schinits Panzer, e			
	A15	us		02/17/198		Cowles, c			
	A16	US		09/08/198		Spine		1	
	A17	US		08/30/1998		Goldstein,		-	
	A18	us		08/15/1989		Kallima		-	
	A19	us		04/09/199		Motitschke			
	A20	us		05/07/199		Hay	<u> </u>		
	A21	us		08/20/199		Todd et	al.		
	A22	us		12/17/199		Todd,	Jr.		
	A23	us		01/21/199	2	Todd, Jr.,	et al.		
	A24	us		10/13/1992	2	Paul			
	A25	US	5,166,449	11/24/1992	2	Todd, Jr.,	et al.		
	A26	US	5,286,506	02/15/199	4	Millis, e			
	A27	US		02/012000		Ting, et			
	A28	US		02/07/199		Hsu, et			
	A29	us		02/18/198		Tobe, e			
	A30	US		11/23/199		Ogasahara			
<u></u>	A31	US		06/24/199		Eskeland,			
	A32	US		10/27/1998		Nutter, e			
	A33	l us l	5,968,539	10/19/1999	9	Beerse e	et al.		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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INITIALS	NO.					Docume		Lines, Where Relevant Passages Relevant Figures Appear	
	A34	US	5,919,8			De Jua	in		
	A35	US	6,020,0			Ting et			
	A36	ÜS	6,129,9	07 02/01/200	0	Sreenivasaı	n, et al.		
	A37	US	6,200,5			Ernest et al. Artman, et al. Newmark, et al.			
	A38	US	6,383,5						
	A39	US	6,391,3						
	A40	US	6,440,4			Meisner			
	A41	US	6,447,7			Galcei		ļ	
	A42	US	6,583,3			Shalai, e		-	
	A43	US	6,689,3			Kuhrt			
	A44	-	6,790,4			Cheng, e		<u> </u>	
	A44 A45	US	6,801,8 7,279,1		_	Dessen e Babish, e			
	A46	US	200200764			Babish, e			
	A47	US	200200704			Babish, e			
	A48	US	200200772			Kuhrt		+	
	A49	US	200200860			Kuhrt			
	A50	US	200200288			Ghai, et			
	A51	US	200300773			Schwartz, Robe	· · · · · · · · · · · · · · · · · · ·	1	
	A52	US	200300960			Babish, e			
	A53	US	200301133		4	Babish, e			
	A54	US	200301339	_		Kuno, et			
	A55	US	200301804	02 09-25-200)3	Jia et a	al.		
•	A56	US	200400729	00 04/15/200	4	Artman e	t al.		
	A57	US	200400865			Tripp, et			
	A58	US	200401370			Kuhrt			
	A59	US	200402192	40 11/04/200	4	Babish, e	et al.		
	A60	US	200401517			Tripp, et			
	A61	US	200401381	99 07/00/200	4	Gogliotti,	et al.		
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		1 10				Yes	N		
	B1	DE 19841615	03/16/2000	Mueller	Abstract	\vdash	\top		
	B2	DE 2212148	09/28/1972	GEN FOODS CORF			\top		
	1 1	 -		SOLONG NATURAL			十		
	В3	DE 3931147	03/28/1991	LTD	Abstract		igspace		
	B4	JP 07194351	08/01/1995	Nippon Zoki Pharm Co., Ltd.	Abstract				
	B5	JP 410025247	01/27/1998	ASAHI BREWERIES	Abstract				
	B6	JP 10152428	06/09/1998	KANEBO LTD	Abstract				
	B7	JP 9067245	03/11/1997	Ashai Breweries, Ltd	. Abstract				
	B8	JP 04202138	07/22/1992	Asahi Breweries Ltd	Abstract				
	B9	JP 6312924	11/08/1994	Asahi Breweries Ltd	Abstract				
	B10	JP 363211219	09/02/1988	TAIYO KORYO KK	Abstract				
	B11	JP 8073369	03/19/1996	Kubo M			П		
	B12	RU 2045955	10/20/1995	Nikitina	Abstract		Π		
	B13	SU 1247011	07/30/1986	SP K B KHIM N PROIZV OBEDINEN	l Abstract				
	B14	WO 00/68356	11/16/2000	Yakima Chief, Inc.			T		
	B15	WO00/74696	12/14/2000	OYEODD NATURAL			Ī		
	B16	WO02/02582	01/10/2002	Deutsches	-		\top		
	B17	WO99/44623	09/10/1999		s	1	T		
	B18	WO 03/082249 A1	10/09-/003	Alcon, Inc.			Π		
	B19	GB 2 330 076	04/14/1999	S.S. Steiner, Inc.			\prod		
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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	I A TIO	N DISCLOSUR		Application Number	10/789,817			
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	C5			5: 621-624 and 625-628	(2003)			
	C6		em. Soc. 545 (1959)	<u>o. 021-024 and 020 020</u>	(2000)			
	C7		m. Soc. (c):2810 (19	71)				
	C8		n. Chem. <u>49</u> :861-867		****			
	C9		m. Soc. <u>73</u> :1850-185					
	C10			rch 60(1):138-142 (1972)				
	C11		J. Med. Chem. 38:64					
	C12_		Biochem. <u>115</u> :207-2					
	C13		zyme regul <u>22</u> :27-55					
_	C14		Chem. <u>252</u> :6438-64					
	C15		or. Biol. <u>35</u> :285-297 (
	C16		Pharm. Sci. <u>4</u> :450-4					
	C17		ol. 59:253-276 (1976)					
	C18			ublishing Group, Vol. 1, p	op. 309-315.			
	C19		. Liver Dis. 35:642-64					
	C20				tuffs and Farm Supplies J. 11:694 (1926)			
	C21			nm. 261:218-223 (1999) eumatic and Immunologic Diseases, Cleveland Clinic,				
	C22		c.org, March 14, 200					
	C23			Med. Surg. 6(5):449-459 (2002)				
	C24		by, "The Absolutely German Drink," contents of beer, 2004, 5 pages.					
-	C25			of Cancer 41 (2005), pp. 1941-1954				
	C26		n. J. Gastroenterol. 96:1019-1027 (2001)					
	C27	Halter, et al. Gut 49		\\\\\				
	C28		Bio. Chem. 246:6713	-6721 (1971)				
	C29	Huang, et al. Cance	er Res. 51:813-819 (1	1991)				
	C30		h Report for PCT/US					
	C31		h Report for PCT/US					
200000000000000000000000000000000000000	C32		atol. 65(4):379-382 (1					
	C33			(11):1789-1796 (1997)				
	C34		Res Opin. 8:145-149					
	C35		d. J. Gastroenterol. 3					
	C36		at. Prod 61:2-7 (1998)					
	C37			ent 2s93-s101 (1998) a-schaft 1990 43(1), 4-1	6			
	C39				6 <u>2</u> 1000000000000000000000000000000000000			
	C40		st. Dermatol. 65(6):5	ippl. 167:32-35 (1989) 32-536 (1975)				
	C41							
		Ringbom, et al. J. N			18:756-762 (2003)			
	LCAY							
	C42 C43		semary-eco Botany, 2					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INCODE	4 A TIO	N DIGGL GOUDE	OTATEMENT	Application Number	10/789,817	
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		·		Art Unit	1617	
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Sheet	5 of 7			Docket Number	068911-0074	
	C44	Røseth, digest. Liver				
	C45	Schjerven, et al. Br. J				
	C46	Shah, et al. Gut 48:33		•		
	C47	Shimamura, et al. Bio	chem. Biophys. Res	s. Comm. 289:220-224 (2	2001)	
	C48	Shureiqi, et al. Cance	r res. 61:6307-6312	(2001)		
,	C49	Sivri, fundam. Clinic.				
	C50				Derived From Hops, Journal of	
	<u> </u>			ts, Vol. 56, No. 2, 1998,	pp. 52-57	
	C51	Subbaramaiah, et al.				
	C52	Suh, et al. Cancer Re		m. 59(4):740-742 (1996)		
	C53					
	C54			Beyond Aspirin nature's answer to arthritis, cancer &		
	055			release 7; pp. 147-151, 248.		
	C55	Tibble, et al. Drugs To		<u>y</u>		
	C56 C57	Tibble, et al. Gut 45:3		11.459.450.(4007)		
	+					
		Vanhoenacker of al	Analysis of iso alph	a acide and reduced ico	alpha acids in beer by direct	
	C58					
	C58	injection and liquid ch	romatography with ι	iltraviolet absorbance de	tection or with mass	
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Subst. for f	form 1449/	РТО		_	Complete if Known				
NFORMATION DISCLOSURE STATEMENT					Application Number 10/789,81				
	PLICA!		LUSUKE	STATEMENT	Filing Date	02/24/2004			
		s as neces:	sary)		First Named Inventor	John Babish			
					Art Unit	1617			
					Examiner Name	Carter, Kendra D			
Sheet		6	of	7	Docket Number 068911-0074				
Hoot	C75				petes Mellitus-Like Syndrome in Mice Lacking the Protein				
		Kinase A	kt2 (PKBβ), \$	Science 292:1728-1	731 (2001)				
	C76				nalysis of Dose-effect R itors; Adv Enzyme Regu	elationships; The Combined 122:27-55. (1984).			
	C77	Choy, et	al., Cytokine	Pathways and Join		atoid Arthritis; New England			
	C78			7-916, (2001).	Signal Transduction and	Phagocytosis Mediated by Fcy			
	078	Receptor	s on Macrop	hages; J. Exp. Med.	186:1027-1039, (1997)				
	C79					se II in a Soluble Extract From			
	C80				Res 11:1475-1489, (1983 on of Adiponectin Gene E				
• • •	1001	Adipocyte	es; Biochem	Biophys Res Comm	iun, 290:1084-1089, (200	02).			
	C81				Signal Transduction: A M	lodel of the Cytokine System. J			
	C82	Mol Med. 74(1):1-12, (Jan 1996). Hofstee, B.H., Non-inverted Versus Inverted Plots in Enzyme Kinetics; Nature 184:1296-1298,							
	C83	(1959).	ft I E etal	Association of the	72-kDa Protein-tyrosine	Kinase Ptk72 with the B-cell			
		Antigen F	Receptor; J. I	Biol. Chem. 267:86	13–8619, (1992).				
	C84	244, (200	03).	<u> </u>		and Rac; Blood 101, pp. 236			
	C85					zyme A Desaturase Activity and hem, 257:12224-12230, 1982.			
_	C86		Li, Y., et al.,	Differential Gene Re	gulation by PPARgamm	na Agonist and Constitutively			
	C87				6:1040-1048, (2002).	ostasis by Stimulating Fatty Aci			
	1007				: 137 Suppl:S75-S80, (1				
· · · - · · ·	C88	Moon KD	, et al., Mole	cular Basis for a Di	rect Interaction between	the Syk Protein-tyrosine Kinas			
		and Phos (2005).	sphoinositide	3-Kinase; J. Biol. C	Chem. 280, No. 2, Issue of January 14, pp. 1543–1551,				
	C89	Oakes, N				Tissue FFA Exchange Capacit			
		and Enna (2001).	ance insulin-l	viediated Control of	Systemic FFA Availabilit	ty; Diabetes 50(5):1158-1165,			
*	C90	Parker, P				cle; Effect of Insulin on the Stat			
	İ	of Phosp 130:227-		the Seven Phospho	serine Residues in vivo;	(1983) Eur. J. Biochem.			
	C91	Raeder, I	E. M., et al.,			ng Events During Human			
		Polymorp	honuclear L	eukocyte Phagocyto	sis, J. Immunol. 163: 67	85–6793, (1999)			
	C92	Raz, I, et	al.; Diabetes	: insulin resistance	and derangements in lip	id metabolism. Cure Through			
					Diabetes Metab. Res. Re				
	C93	Stumvoll, 224, (200		itazones: clinical ef	fects and molecular mec	hanisms. Ann Med 34(3): 217-			
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BY AP			LUSUKE	STATEMENT	Filing Date	02/24/2004		
(Use as ma			sary)		First Named Inventor	John Babish		
					Art Unit	1617		
					Examiner Name	Carter, Kendra D		
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	C94		(raan P.M., e are,3:205-21		destructive mediators in	osteoarthritis. Curr Opin Clin Nutr		
	C95	Verdu et cell Biol	al., Cell-auto 1:500-505 (1	nomous regulation (in Drosopholia by Akt/PKB; Nat		
	C96	Ward, S.	G., et al., Iso	form-specific phospl ;3(4):426-434, (2003		bitors as therapeutic agents. Curr		
	C97 Warner, T.D. et al. Nonsteroidal drug selectivities for cyclo-oxygenase-1 rather than coxygenase-2 are associated with human gastrointestinal toxicity: A full in vitro analyst Acad. Sci. USA 96:7563-7568, (1999).							
	C98	Wong B.	Wong B.R., et al., Targeting Syk as a treatment for allergic and autoimmune disorders. Expert Opin nvestig Drugs 13:743-762, 2004.					
	C99	Yajima, I Proliferat 279: 334	ids Derived From Hops, I Gamma and Reduce In	Activate Both Peroxisome sulin Resistance. J Biol Chem,				
	C100							
· <u>-</u>	C101 Yamauchi, T., et al., The mechanisms by Which Both Heterozygous Peroxisome Prolifera activated Receptor gamma (PPARgamma) Deficiency and PPARgamma Agonist Improve Resistance; J Biol Chem 276(44): 41245-41254, (2001).							
	C102 Yang, W. S., et al., Weight Reduction Increases Plasma Levels of an Adipose-Derived A Inflammatory Protein, Adiponectin; J Clin Endocrinol Metab 86(8): 3815-3819, (2001).							
	C103				Nilotica Leaves and Eva Faculty of Pharmacy (20	aluation of Antihyperglycemic 04), 42 (2), 317-325		
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